REFERENCE:
 5007

 EFFECTIVE:
 02/01/03

 REVIEW:
 02/01/05

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## ALTERED LEVEL OF CONSCIOUSNESS/SEIZURES

## FIELD ASSESSMENT/TREATMENT INDICATORS

Patient exhibits inappropriate behavior.

Assess for suspected narcotic dependence, overdose, hypoglycemia, traumatic injury, shock, intoxication.

Tonic clonic movements followed by a brief period of unconsciousness (post-ictal).

Suspect status epilepticus for frequent or extended seizures.

## **BLS INTERVENTIONS**

- 1. Scene Safety
  - a. Personal
  - b. Personnel
  - c. Patient
- 2. Environmental Hazards
  - a. Possible cause of illness
- 3. Airway Management
  - a. Consider OPA/NPA
  - b. Assist with BVM
  - c. Suctioning
  - d. Oxygen therapy as clinically indicated
- 4. Position Patient
  - a. As tolerated
  - b. Altered gag reflex in absence of traumatic injury, place in Left lateral position
- 5. Glucose sublingual
  - a. If patient history includes insulin or oral hypoglycemic medications
- 6. Transport
  - a. Protect patient with appropriate padding
  - b. Closest hospital
  - c. ALS intercept with prolonged transport time

## **ALS INTERVENTIONS**

- 1. Obtain blood glucose, if <60mg/dl or patient exhibits s/s of hypoglycemia, administer
  - a. Dextrose 25 Grams (50cc) IV/IO of 50% solution or
  - b. Glucagon 1mg IM/SC, if unable to establish IV, may give one time only.
  - c. May repeat blood glucose then repeat Dextrose if extended transport time
- 2. For tonic/clonic type seizure activity, administer
  - a. Midazolam 5-10mg IM or 2.5-5mg IV/IO.
  - b. Repeat Midazolam dosage for extended or recurrent seizure activity.
- 3. If suspected narcotic overdose, administer
  - a. Naloxone 2.0mg IV/IM.
  - b. Repeat Naloxone 2.0mg/kg IV/IM every 2-3 minutes if needed.
- 4. If hypotensive, refer to Protocol Reference #5003.
- 5. Assess and document response to therapy.
- 6. Contact Base Hospital for further orders.